

3.3 Key Community Concerns

~~While~~Despite stabilization efforts by the PRP Group are ongoing, wastes, generally consisting of oily liquids and sludges, ~~remain, hazardous substances are still~~ onsite in some aboveground storage tanks and former process equipment. ~~They included a variety of v~~Volatile organics, metals, and/or mercury have been detected in some on-site waste samples. ~~Certain metals (A~~Certain metals (Arsenic, barium, cobalt, manganese, mercury, silver, and/or vanadium) have been detected in some ~~released into the~~ surface water and/or ~~into~~ sediments samples collected within Vince Bayou near the Site, ~~which threatens fishing as well as the wetlands~~. ~~Several fish consumption advisories, not related to the Site, have been issued by the Texas Department of State Health Services (TDSHS) for the Houston Ship Channel and Upper Galveston Bay, including Vince Bayou. These advisories, which were issued due to the presence of polychlorinated biphenyls (PCBs), dioxins, and/or organochlorine pesticides in fish and/or crabs, recommend consumption of no more than one eight-ounce meal of all fish/crab species per month. A health consultation performed by the Agency for Toxic Substances and Disease Registry concluded that exposure to arsenic and other substances detected in soil and sediment along Vince Bayou near the former City of Pasadena wastewater treatment plant (Area of Investigation No. 2) does not pose a public health hazard. A health consultation for the USOR part of the Site (Area of Investigation No. 1) is currently being prepared by TDSHS. Routes of exposure exist from direct contact with skin, eyes, and mucous membranes with the remaining hazardous substances onsite; inhalation of chemicals; and ingestion of run-off water and possibly Vince Bayou water.~~

3.5 Summary of Communication Needs

The major concern is the ~~potential threat danger~~ to the health of the human population and the environment in the area. This potential threat will be evaluated as part of planned Remedial Investigation/Feasibility (RI/FS) activities.